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ABSTRACT OF THE DISCLOSURE

A solid state digital hand held recording device having a multifunctional switch assembly. A printed circuit board including a microcontroller electrically coupled to switch terminals operates to control the processing of sound into electrical signals and store said signals on a digital recording medium. The switch assembly actuates electrical signals coupled to said microcontroller thereby activating a sequence of actions (a program) stored within read-only memory device. A plurality of programs can be activated to instantaneously begin recording a message, verify the integrity of the recording medium, and index a message being recorded for rapid recall.